

	Illinois Department of Transforma	tion							Date	2/	1/05
ROUTE	FAI Rt. 74	_ DESC	CRIPT	ION		Н	TCMB at Sign Truss (1047+88)	LOGGE) BY	C	:NA
SECTION	Median Cable 2013-	-1	_ L	OCATIO	N _	SE, SE	C. 34, TWP. 20N, RNG. 8E, 3rd PM GPS:				
COUNTY	TY <u>Champaign</u> DRILLING METHOD				Hol	low Stem Auger HAMMER TYPE	Automatic				
Offset Ground Surfo	Sign Truss 1047+88 5 HTCMB 1048+00 47.0 ft Rt. ace Elev. 779.8 Silty Clay Loam	 ft	D E P T H (ft)	B L O W S (/6")	U C S Qu (tsf)	M O S T (%)	Surface Water Elev. ft Stream Bed Elev. ft Groundwater Elev.: ft First Encounter ft Upon Completion ft After Hrs. ft Gray Clay Loam Till (continued) ft	D E P T H	B L O W S (/6")	U C S Qu (tsf)	M 0 1 S T
Brown Mottled (Embankment)		774.8		3 4 5 2 3 4 3 5 7	2.0 S 1.6 B 4.5 B	30 16 18	(Soil boring for overhead sign truss on 1–7EB at offramp to 1–57SB)		-	2.5 B	12
Gray Clay Loa	m Till	766.8	-15	2 3 6	2.5 B	12			- - - - - - - - - - - - - - - - - - -		

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer E-Estimate)

The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

1/16/13

	Illinois Department of Transform	otion						Date <u>1/16/</u>
ROUTE	FAI Rt. 74	_ DESCF	RIPTION		нт	CMB at Sign Truss/Eas	st of 1-57 L	OGGED BYCNA
SECTION _	Median Cable 2013	<u>-1</u>	_ LOCATI	NC_	SE, SE	C. 34, TWP. 20N, RNG.	8E, 3rd PM GPS:	
COUNTY	Champaign DRI	LLING ME	THOD		Но	llow Stem Auger	HAMMER TYPE	Automatic
STRUCT. NO. Station	Sign Truss	_	D B L P O	U C S	M 0 1	Surface Water Elev. Stream Bed Elev.	ft	
BORING NO. Station Offset Ground Surf	6 HTCMB 1073+43 4.0 ft Lt. ace Elev. 764.9	_	T W H S (ft) (/6")	Qu (tsf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion After Hrs.	ft	
Black Silty Cl		<u> " `</u>		 		And 1113:		
Brown Clay L	oam (Embankment)	762.9 —						
Gray Clay Loc	ım (Embankment)	760.9	9 11 -5 8	7.6 B	10			
		_						
		_	10					
		 754.9	10 11	5.0 B	13			
End of Boring	3							
		_						
		_						
		_						
		_						

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer E-Estimate)

The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

McDonough-Whitlow, P.C.

Consulting Engineers & Land Surveyors
PROFESSIONAL DESIGN No. 184-002754

USER NAME = Richard Heinke DESIGNED - JAH REVISED DRAWN - RNH REVISED PLOT SCALE = 2.0000 '/ in. CHECKED - TMM REVISED PLOT DATE = 3/7/2013 DATE REVISED

STATE OF ILLINOIS

SOIL BORING LOGS SCALE: NONE SHEET 3 OF 7 SHEETS STA. TO STA.

DEPARTMENT OF TRANSPORTATION